

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/513,998  
Applicant : Richard J. Helferich  
Filed : February 23, 2000  
TC/A.U. : 2684  
Examiner : Tan H. Trinh

Docket No. : 0101-140  
Customer No. : 06449  
Confirmation No. : 6034

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

Pursuant to 37 C.F.R. § 1.17(p), a check for \$180.00 is enclosed. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-2135. An additional copy of this document is enclosed.

Respectfully submitted,

By

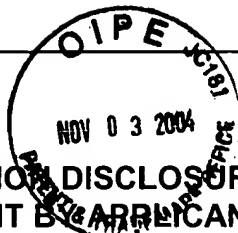
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Enclosure(s): 2 Abstracts

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Complete if Known

Application Number	09/513,998
Filing Date	February 23, 2000
First Named Inventor	Richard J. Helfferich
Group Art Unit	2684
Examiner Name	Tan H. Trinh
Attorney Docket Number	0101-140

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Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	A	KR	00164369	B1	Samsung Electronics Co., Ltd.	September 11, 1998	✓ AB
	B	JP	06318899	A	Dokomo Eng KK Tanaka Masanori	November 15, 1994	✓ AB

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.